

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	2155	(polyisobutylene or PIB) same (SIS or styrene/isoprene/styrene or styrene-isoprene-styrene or S-I-S)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 15:25
L6	3409	fentanyl not citrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 15:25
L7	39	L5 and L6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 15:26
L8	627	fentanyl near citrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 15:51
L9	5673	fentanyl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 15:51
L10	55	(L5 and L9) not L8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 15:52
L11	16	L10 not L7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 15:52

## EAST Search History

L12	165	fentanyl near3 salt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 15:57
L13	8	L5 and L12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 15:58
L14	16021	patch same size	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 16:52
L15	345	L9 and L14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 16:53
L16	141494	("424").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/05 16:53
L17	191	L15 and L16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 16:53
L18	1	("3598122").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/05 17:02
L19	1	("4690683").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/05 17:05

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20070009588").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/04 09:40
S2	2677	ITO-TAKESHI\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 09:46
S3	51	TATEISHI-TETSURO\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 09:46
S4	154	HIGO-NARUHITO\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 09:46
S5	593	"HISAMITSU PHARMACEUTICAL". as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 09:46
S6	5717	fentanyl or phentanyl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 09:47
S7	59	(S2 or S3 or S4 or S5) and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 09:47

## EAST Search History

S8	35956	tackifier or tackify\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 09:49
S9	6473	polyisobutylene and (SIS or styrene/isoprene/styrene or styrene-isoprene-styrene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 09:49
S10	16	S7 and S8 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 09:49
S11	1	("20030109819").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/04 11:09
S12	3	((("20030149383") or ("6,139,866") or ("4,588,580"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/04 11:15
S13	6242	((424/443,448,449) or (602/48,41, 52,54)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/04 13:31
S14	51	S6 and S8 and S9 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 13:33
S15	1	("4588580").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/04 14:14
S16	2	ep-1121941\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 14:40

## EAST Search History

S17	20	(S6 and S8 and S9) not S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 14:44
S18	3	((("4,391,278") or ("4,474,570") or ("4,702,732")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/04 14:45
S19	13344	opioid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 14:50
S20	25	S8 and S9 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 14:51
S21	78193	analgesic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 14:59
S22	96	(S8 and S9 and S21) not (S14 or S20)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 14:59
S23	1717	sufentanil or sufenta and sufentil	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 15:00

## EAST Search History

S24	26	S8 and S9 and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 15:03
S25	2	ep-1238664\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 16:22
S26	659975	molecular near weight	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 16:42
S27	35	S14 and S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 16:47
S28	9	("4322516"   "5225199"   "5362497"   "5505956").PN. OR ("5866157").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/04 16:55
S29	8027	(molecular near weight) same polyisobutylene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 16:59
S30	2141	(polyisobutylene or PIB) same (SIS or styrene/isoprene/styrene or styrene-isoprene-styrene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 16:59

## EAST Search History

S31	555	S29 and S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 16:59
S32	55	S21 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 16:59
S33	10047	opiate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 17:15
S34	7	S31 and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 17:16
S35	937	(molecular near weight) same PIB	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 17:17
S36	3	(S30 and S35 and S21) not (S32 or S34)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 17:18
S37	0	(S30 and S35 and S33) not (S32 or S34)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 17:18

## EAST Search History

S38	2155	(polyisobutylene or PIB) same (SIS or styrene/isoprene/styrene or styrene-isoprene-styrene or S-I-S)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 09:41
S39	8233	(molecular near weight) same (polyisobutylene or PIB)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 09:41
S40	20003	opiate or opioid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 09:42
S41	10	S38 and S39 and S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 09:42
S42	5717	fentanyl or phentanyl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 09:42
S43	27	S38 and S39 and S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 09:42
S44	2	"vistanex mm L-100" near4 ("molecular weight" or MW)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 10:13



## EAST Search History

S45	7	"vistanex mmL-100" near4 ("molecular weight" or MW)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 10:14
S46	15	(vistanex near (LMMH or (LM adj MH))) near4 ("molecular weight" or MW)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 10:15